

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/010756

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K39/395 A61K38/16 A61P37/00 A61P35/00 A61P31/18
G01N33/53
//C07K16/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P G01N C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, BIOSIS, WPI Data, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 06, 31 July 1995 (1995-07-31) & JP 07 072147 A (NOBORU KANEKO), 17 March 1995 (1995-03-17) abstract	1-6
X	WO 02/17857 A (SHARMA MAHESH C ; PHILADELPHIA HEALTH AND EDUCAT (US); TUSZYNSKI GEORG) 7 March 2002 (2002-03-07) page 11, line 13 - line 24; claims 1-10	1-6,8-18
Y		1-25
X	EP 0 741 144 A (INT REAGENTS CORP ; KANEKO NOBORU (JP)) 6 November 1996 (1996-11-06) claims 1,14-33	1-6,8-18
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

20 January 2005

Date of mailing of the international search report

27/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Perez, F

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/010756

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 195 41 284 A (KALDEN JOACHIM ROBERT PROF DR) 30 May 1996 (1996-05-30) claim 18	21-25
X	WO 99/21980 A (GEORGES ELIAS ; UNIV MCGILL (CA); WANG YING (CA)) 6 May 1999 (1999-05-06) claim 13	1-6
Y		1-25
Y	VERMES I ET AL: "A novel assay for apoptosis Flow cytometric detection of phosphatidylserine expression on early apoptotic cells using fluorescein labelled Annexin V" JOURNAL OF IMMUNOLOGICAL METHODS, ELSEVIER SCIENCE PUBLISHERS B.V.,AMSTERDAM, NL, vol. 184, no. 1, 17 July 1995 (1995-07-17), pages 39-51, XP004021001 ISSN: 0022-1759 abstract	7,19,20

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

Although claims 8-12, 16-18 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.

Although claims 7, 16-20 are directed to a diagnostic method practised on the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2004/010756

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: **7-12, 16-20**
because they relate to subject matter not required to be searched by this Authority, namely:
see FURTHER INFORMATION sheet PCT/ISA/210
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/010756

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 07072147	A	17-03-1995	NONE	
WO 0217857	A	07-03-2002	AU 8864801 A CA 2421503 A1 EP 1313504 A2 JP 2004507482 T WO 0217857 A2	13-03-2002 07-03-2002 28-05-2003 11-03-2004 07-03-2002
EP 0741144	A	06-11-1996	DE 69527505 D1 EP 0741144 A1 US 5767247 A CA 2180830 A1 WO 9615152 A1	29-08-2002 06-11-1996 16-06-1998 23-05-1996 23-05-1996
DE 19541284	A	30-05-1996	DE 19541284 A1 AT 245995 T CA 2236888 A1 DE 59610633 D1 WO 9717084 A1 EP 1356818 A2 EP 0859628 A1 ES 2205065 T3 JP 2000500124 T US 2004096467 A1	30-05-1996 15-08-2003 15-05-1997 04-09-2003 15-05-1997 29-10-2003 26-08-1998 01-05-2004 11-01-2000 20-05-2004
WO 9921980	A	06-05-1999	CA 2219299 A1 AU 9617498 A CA 2308548 A1 WO 9921980 A1 EP 1025225 A1	24-04-1999 17-05-1999 06-05-1999 06-05-1999 09-08-2000